

ABSTRACT OF THE DISCLOSURE

5 A method of communicating across an operating system using a plurality of processes and a plurality of memory sources disposed within one or more processors is disclosed. The method includes the steps of detecting an event within the system and extracting an initial process address and an initial data address from one of the memory sources to determine a location of an initial process and
10 initial data. Once the operating system knows which process is to be executed and which data to use, the operating system executes executable code of the initial process located at the initial process address. Next, a second process address and a second data address are extracted from one of the memory sources to determine a location of second data to use in a second process prior to the completion of the
15 execution of the executable code of the initial process.